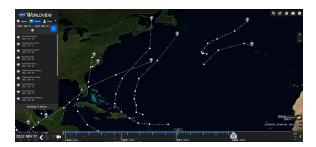
Viewing Multiple Natural Event Tracks Now Available!

Have you ever wondered what paths storms have taken in the past year? Or where icebergs have originated and moved since they calved from glaciers? Worldview now provides the ability to view multiple event tracks on the map, specifically for "Severe Storm" and "Sea and Lake Ice" events. Natural Events, Hazards, and Disasters are shown in NASA's Worldview via the EONET (NASA Earth Observatory's Natural Event Tracker) API. EONET provides a curated list of natural events occurring around the world. Events go back to 1 January 2000, though not all event types/categories have events populated back to 1 January 2000.



2022 Atlantic Hurricane Season thus far (1 June - 1 Nov 2022) - Image above shows Worldview displaying severe storm tracks gleaned from the EONET API (View in Worldview).

The season officially begins on 1 June and ends 22 November 2022. The criteria for displaying "Severe Storms" as defined by EONET is as follows:

Tropical cyclones are added to EONET when they first achieve tropical storm designation—wind speeds of at least 34 knots (39 mph or 17.5 m/s).

Cyclonic events are closed after 5 days of inactivity (i.e., since the last reported location from our sources).

Sources

- National Hurricane Center
- Joint Typhoon Warning Center

Try it out!

- 1. Go to https://worldview.earthdata.nasa.gov.
- 2. Click on the "Events" tab.
- Click on the blue filter/funnel icon to the right of the date. This opens the "Filter Events" menu.
- 4. Check the box for "Show tracks for all events". You may also want to check the box for "Only list events in the current map view" to further filter the events. Event tracks are only available for "Severe Storms" and "Sea and Lake Ice" events.
- 5. Pick the date range of interest.
- Click the Apply button and you'll see all of your requested event tracks!